

## II. Remarks

Claims 1-19 are pending in the application. Claim 9 and the specification have been amended for clarity.

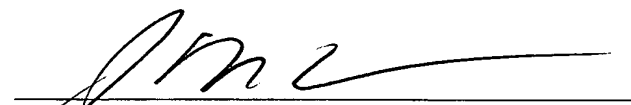
### SUMMARY

Upon entry of the present amendment, Applicants respectfully submit that the no new matter has been added. Applicants respectfully request entry of the preliminary amendment.

Respectfully submitted,

July 21, 2004

Date

  
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John M. Card (Reg. No. 48,423)  
Attorney/Agent for Applicant

BEFORE THE UNITED STATES PATENT OFFICE  
AS INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

Applicant:	Picometrix, Inc.	)	
		)	
Intl. Appl. No.:	PCT/US03/03181	)	
		)	
Intl. Filing Date:	February 3, 2003	)	
		)	
For:	ENHANCED PHOTODETECTOR	)	LETTER AND
		)	AMENDMENTS
		)	<u>UNDER ARTICLE 19</u>
		)	
Atty. Docket No.	10555-053	)	
Authorized Officer:	George C. Eckert II	)	
		)	

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MS PCT  
Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Letter and Amendment is submitted in response to the International Search Report mailed September 5, 2003, in connection with the above-identified international application.

A Substitute Sheet for Page 10 of the application, containing claims 8-13, is enclosed herewith. The Substitute Sheet differs from that originally filed as follows:

Claim 9 has been amended to recite specifically D having a depth of between 800 and 1000 angstroms. Support for claim 9 can be found in the specification in paragraphs [0019] and [0020], including equation 1.

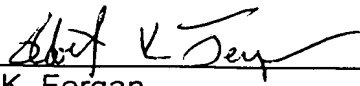
Conclusion

The above amendment is made to provide additional clarity to the subject matter claimed. It is respectfully submitted that the present form of the claims meets the criteria

of the PCT and that a favorable International Preliminary Examination Report is warranted with respect to all of the claims.

Respectfully submitted,

Dated: 10/31/03

By:   
Robert K. Fergan  
Reg. No.: 51,674

RKF:tlw

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